

Analyte	Station ID Sample ID Sample Date Sample time Latitude Longitude				GKMTW84 GKMTW84 081415 8/14/2015 08:00 (b) (6)
			Colorado		Sub Location Pre-filtration
Metals, Total	CAS NO	Units	Water Standard	EPA MCL	Lab Result
Aluminum A,B	7429-90-5	ug/L	5000	200	25 J
Antimony	7440-36-0	ug/L	6	6	0.4 U
Arsenic	7440-38-2	ug/L	10	10	0.37 U
Barium	7440-39-3	ug/L	2000	2000	97
Beryllium	7440-41-7	ug/L	4	4	0.15 U
Cadmium	7440-43-9	ug/L	5	5	0.17
Calcium	7440-70-2	ug/L			100000
Chromium	7440-47-3	ug/L	100	100	1 U
Cobalt A	7440-48-4	ug/L	50		0.14 J
Copper A	7440-50-8	ug/L	200	1300	18
Iron A,B	7439-89-6	ug/L	5000	300	17 U
Lead A	7439-92-1	ug/L	100	15	1
Magnesium	7439-95-4	ug/L			14000
Manganese A,B	7439-96-5	ug/L	200	50	1.2 U
Mercury	7439-97-6	ug/L	2	2	0.08 U
Molybdenum	7439-98-7	ug/L			0.84 J
Nickel A	7440-02-0	ug/L	200		0.93 J
Potassium	7440-09-7	ug/L			4100 J+
Selenium	7782-49-2	ug/L	50	50	0.58 U
Silver B	7440-22-4	ug/L		100	0.1 U
Sodium	7440-23-5	ug/L			3000
Thallium	7440-28-0	ug/L	2	2	0.1 U
Vanadium A	7440-62-2	ug/L	100		5.6
Zinc A,B	7440-66-6	ug/L	2000	5000	13 J

A- CDPHE Agricultural Standards (Jan. 2013)

B- EPA Secondary MCL (May 2009)

U = The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.

J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

J- = The result is an estimated quantity, but the result may be biased low.

UJ = The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise

UJB = The analyte was detected in the sample below the reporting limit and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination. The reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample

UB = The analyte was detected in the sample below the Reporting Limit (RL) and in either the associated laboratory blank or field blank; the analyte result was reported as non-detected at the RL due to blank contamination.

J+ = The result is an estimated quantity, but the result may be biased high.

R = Reported value is "rejected." The sample results are rejected due to serious deficiencies in meeting QC criteria. The data are unusable. The analyte may or may not be present in the sample.

F1 = MS and/or MSD Recovery is outside acceptance limits.

HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

\* = The result exceeds maximum contaminant level

ug/L - Parts per billion (micrograms per liter)

Highlighted Yellow: indicates result exceeded Screening Value

Analyte	Station ID Sample ID Sample Date Sample time Latitude Longitude				GKMTW84 GKMTW84 083115 8/31/2015 10:20 (b) (6)
			Colorado		Sub Location
Metals, Total	CAS NO	Units	Water Standard	EPA MCL	Lab Result
Aluminum A,B	7429-90-5	ug/L	5000	200	24 U
Antimony	7440-36-0	ug/L	6	6	0.4 U
Arsenic	7440-38-2	ug/L	10	10	0.37 U
Barium	7440-39-3	ug/L	2000	2000	0.15 J
Beryllium	7440-41-7	ug/L	4	4	0.15 U
Cadmium	7440-43-9	ug/L	5	5	0.5 UB
Calcium	7440-70-2	ug/L			81 J
Chromium	7440-47-3	ug/L	100	100	1 U
Cobalt A	7440-48-4	ug/L	50		0.12 U
Copper A	7440-50-8	ug/L	200	1300	20
Iron A,B	7439-89-6	ug/L	5000	300	17 U
Lead A	7439-92-1	ug/L	100	15	0.06 U
Magnesium	7439-95-4	ug/L			33 U
Manganese A,B	7439-96-5	ug/L	200	50	1.2 U
Mercury	7439-97-6	ug/L	2	2	0.08 U
Molybdenum	7439-98-7	ug/L			0.84 J
Nickel A	7440-02-0	ug/L	200		0.41 J
Potassium	7440-09-7	ug/L			870 J
Selenium	7782-49-2	ug/L	50	50	4.7 U
Silver B	7440-22-4	ug/L		100	0.1 U
Sodium	7440-23-5	ug/L			110000
Thallium	7440-28-0	ug/L	2	2	0.1 U
Vanadium A	7440-62-2	ug/L	100		5
Zinc A,B	7440-66-6	ug/L	2000	5000	2.9 J

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Analyte	Station ID Sample ID Sample Date Sample time Latitude Longitude				GKMTW84 GKMTW84 083115A 8/31/2015 10:45 (b) (6)
					Sub Location
Metals, Total	CAS NO	Units	Colorado Water Standard	EPA MCL	Lab Result
Aluminum A,B	7429-90-5	ug/L	5000	200	35 J
Antimony	7440-36-0	ug/L	6	6	0.4 U
Arsenic	7440-38-2	ug/L	10	10	0.37 U
Barium	7440-39-3	ug/L	2000	2000	90
Beryllium	7440-41-7	ug/L	4	4	0.15 U
Cadmium	7440-43-9	ug/L	5	5	0.5 UB
Calcium	7440-70-2	ug/L			84000
Chromium	7440-47-3	ug/L	100	100	1 U
Cobalt A	7440-48-4	ug/L	50		0.13 J
Copper A	7440-50-8	ug/L	200	1300	12
Iron A,B	7439-89-6	ug/L	5000	300	17 J
Lead A	7439-92-1	ug/L	100	15	0.18 J
Magnesium	7439-95-4	ug/L			13000
Manganese A,B	7439-96-5	ug/L	200	50	1.3 J
Mercury	7439-97-6	ug/L	2	2	0.08 U
Molybdenum	7439-98-7	ug/L			0.81 J
Nickel A	7440-02-0	ug/L	200		1.1
Potassium	7440-09-7	ug/L			3900
Selenium	7782-49-2	ug/L	50	50	3.7 U
Silver B	7440-22-4	ug/L		100	0.1 U
Sodium	7440-23-5	ug/L			2800
Thallium	7440-28-0	ug/L	2	2	0.1 U
Vanadium A	7440-62-2	ug/L	100		5.2
Zinc A,B	7440-66-6	ug/L	2000	5000	4.6 J

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